

XV.—*Descriptions of New Pyralidæ of the Subfamily Pyraustinæ.* By Sir GEORGE F. HAMPSON, Bart., F.Z.S., &c.

[Continued from ser. 8, vol. xx. p. 384.]

(27 a) *Pilocrocis metachrysiæ*, sp. n.

♂. Head and thorax black-brown glossed with silvery blue; abdomen orange-yellow, the anal tuft black-brown at extremity with a leaden gloss; pectus, legs, and ventral surface of abdomen orange-yellow, the fore tarsi black at extremities, the mid and hind tarsi with black streaks below towards extremities. Fore wing black-brown glossed with silvery blue to beyond end of cell and on inner area to middle, the rest of wing glossed with purple. Hind wing orange-yellow, the terminal area black-brown glossed with purple, broadly at costa and narrowing to a point at termen at vein 2; the underside with the costa purplish black-brown to towards base.

Hab. PERU, Yahuar Mayo, 1 ♂ type. *Exp.* 38 mm.

(31 a) *Pilocrocis cupreinitens*, sp. n.

♀. Head and thorax dark brown with a bronze gloss; abdomen black-brown with whitish bands on basal segments, then with some white irroration; antennæ black-brown; pectus and ventral surface of abdomen ochreous white; legs cupreous brown, the tarsi banded blackish and white. Fore wing dark brown glossed with brown; a small whitish spot at base of cell; a brownish white antemedial spot from below costa to median nervure defined on each side by black bars, then an oblique black line; a brownish white medial bar from below costa to median nervure defined on each side by black lines, the line on its inner side continued to submedian fold; a minute white spot in end of cell and a sinuous black line just beyond the cell from below costa to vein 4; a broad whitish band suffused with bronze-brown beyond the cell, extending to beyond the postmedial line and below the cell to the line from the medial bar; postmedial line black, excurved and waved from vein 6 to 3, then bent inwards to below angle of cell and oblique to inner margin; cilia whitish tinged with bronze-brown and with blackish line at middle. Hind wing white tinged with bronze-brown, the terminal area broadly dark brown glossed with bronze; a quadrate discoidal spot defined by black; an oblique black shade from middle of cell to inner margin; postmedial line black, slightly bent inward at vein 2, then oblique to inner margin, slightly diffused on inner side at discal fold; cilia with white line at base and black line at middle, the tips white mixed with black-brown.

Hab. JAMAICA (*Jackson*), 2 ♀ type. *Exp.* 36 mm.

(32 c) *Pilocrocis caustichroalis*, sp. n.

♀. Head, thorax, and abdomen yellow suffused with brick-red; antennæ tinged with brown except at base; palpi with the basal joint and the 2nd joint in front towards base pure white, the rest of 2nd joint deeper red; the fore tibiæ banded with white, the mid tibiæ white below, the fore and mid tarsi white; ventral surface of abdomen whitish tinged with rufous. Fore wing yellowish suffused with brick-red; antemedial line red-brown, erect to median nervure, then oblique to above vein 1 and again erect to inner margin; a minute red-brown spot in upper part of middle of cell and discoidal bar; postmedial line red-brown, erect to vein 5, then minutely waved to above vein 2, then retracted to lower angle of cell and excurved above inner margin; cilia with brownish line at middle and whitish tips. Hind wing yellowish suffused with brick-red, the costal area white to beyond middle; an oblique red-brown discoidal bar; postmedial line red-brown, erect to discal fold, then oblique and slightly waved to above vein 2, then retracted and almost obsolete to lower angle of cell and oblique to inner margin; a faint punctiform brownish terminal line; cilia with brownish line at middle and whitish tips.

Hab. PERU, Yahuarmayo (*Watkins*), 1 ♀ type. *Exp.* 30 mm.

(35 a) *Piletocera nigridentalis*, sp. n.

Head, thorax, and abdomen pale yellow, the head with small black spot between antennæ, the patagia with black spot at middle, the abdomen with a few black scales and subdorsal spots on 3rd and 5th segments; palpi with the 3rd joint black; fore femora suffused with black above, the tibiæ with black band at extremity. Fore wing pale yellow, the terminal area slightly tinged with rufous; a black spot at base; antemedial line black, dilated into a small spot below costa, oblique to submedian fold and with some black scales before it on inner margin; a black spot in middle of cell and elliptical discoidal spot; postmedial line black, dilated towards costa, rather oblique to vein 4, then inwardly oblique, dentate, angled inwards at vein 2 and forming a spot at inner margin. Hind wing pale yellow, the terminal area tinged with rufous; a black discoidal spot; postmedial line black, arising at vein 6, very oblique to vein 4, then highly dentate, a broad blackish shade beyond it.

Hab. BR. C. AFRICA, Ruo Valley (*Neave*), 1 ♂ type, Mt. Mlanje (*Neave*), 2 ♀. *Exp.* ♂ 22, ♀ 26 mm.

(1 c) *Ulopeza disjunctalis*, sp. n.

♂. Head orange-yellow; tegulæ and prothorax yellowish suffused with red-brown, the rest of thorax and abdomen dark brown with a leaden grey gloss; antennæ black; pectus, legs, and ventral surface

of abdomen except at extremity yellowish white, the coxæ and femora and tibiæ at extremities black, the genital tufts yellow tinged with rufous. Fore wing dark brown with a strong cupreous gloss, the basal area and the costa to beyond middle glossed with purple; an orange-yellow spot on costa above end of cell nearly touching a rather oblique elliptical yellowish white discoidal spot. Hind wing dark brown with a cupreous gloss; a fine whitish line at base of cilia.

Ab. 1. Fore wing without the yellow spot above end of cell.

Hab. CAMEROONS, Ja R., Bitje (*Bates*), 3 ♂ type. *Exp.* 30 mm.

(3a) *Chalcidoptera orbiscalis*, sp. n.

Antennæ of male thickened by a ridge of scales near base; hind tibiæ short with a large tuft of hair above at extremity.

♂. Head and thorax yellowish white suffused with rufous; abdomen pale grey-brown; antennæ whitish, blackish towards base; pectus, legs, and ventral surface of abdomen white tinged with rufous, the fore coxæ with black patches, the fore tibiæ with black band at extremity, the mid femora at extremity and tibiæ below blackish, the tufts of hair on hind tibiæ black. Fore wing pale red-brown, the terminal area grey-brown; the medial part of costal area yellow, conjoined to an oblique elliptical white spot in end of cell; a round white postmedial patch between veins 7 and 4; a yellow fascia on costal area towards apex conjoined to a yellowish white subterminal spot below vein 8, followed by three small white spots edged with yellow between veins 7 and 4; cilia glossy dark brown. Hind wing uniform brown with a silvery gloss; the underside brownish white with a curved brown postmedial line from costa to vein 5 and dark terminal band to below vein 3.

Hab. CAMEROONS, Ja R., Bitje (*Bates*), 6 ♂ type. *Exp.* 26-30 mm.

(8) *Filodes tenuimarginalis*, sp. n.

♀. Head brown; thorax and abdomen pale orange-yellow; antennæ yellowish tinged with brown towards tips. Fore wing pale orange-yellow, the costa tinged with brown; the terminal area tinged with brown narrowing to a point at vein 2; cilia dark brown with a silvery gloss. Hind wing pale orange-yellow, the termen narrowly and cilia dark brown with a silvery gloss.

Hab. CELEBES, Saugir I. (*Doherty*), 1 ♀ type. *Exp.* 46 mm.

(3a) *Dichogama diffusalis*, sp. n.

♂. Head and thorax greyish white; abdomen white slightly tinged with brown; antennæ tinged with red-brown; pectus, legs, and ventral surface of abdomen silvery white, the fore tarsi brown

at extremities. Fore wing silvery grey-white faintly irrorated with reddish brown scales; a broad antemedial dark shade formed by black-brown scales; a diffused triangular dark patch from costa to lower angle of cell formed by black-brown scales and a diffused patch at middle of inner margin; postmedial line blackish, oblique to discal fold, then obliquely excurved to submedian fold below end of cell and oblique to inner margin; the termen tinged with brown towards apex and with terminal series of black points to vein 3; cilia tinged with brown. Hind wing semihyaline silvery white; a terminal series of black points from apex to above vein 3.

Hab. VENEZUELA, Esteban Valley, Las Quignas, 1 ♂ type.
Exp. 40 mm.

Genus *PHRYGANODES* will stand as

<i>Phostria</i> , Hübn. Verz. p. 130 (1827).....	Type. <i>temira</i> .
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(16 c) *Phostria xanthoproctalis*, sp. n.

♂. Head fulvous yellow; thorax and basal half of abdomen glossy grey-brown, the former with a faint purple gloss, the latter with the terminal half fulvous yellow; antennæ brown; fore legs yellow, the coxæ grey-brown except on outer side, the femora and tibiæ black at extremities, the mid and hind tarsi yellowish; ventral surface of abdomen fulvous yellow. Fore wing uniform glossy grey-brown tinged with purple. Hind wing glossy grey-brown tinged with purple, the inner area slightly paler.

Hab. VENEZUELA, Esteban Valley, Las Quignas, 1 ♂ type.
Exp. 46 mm.

(22 a) *Phostria purpureonitens*, sp. n.

♂. Head, thorax, and abdomen grey-brown glossed with purple, the anal tuft greyer; antennæ dark brown; basal joint of palpi and throat pure white; pectus and legs white suffused in parts with grey-brown; ventral surface of abdomen silvery grey-brown. Fore wing grey-brown glossed with brilliant purple except on basal and costal areas; cilia darker brown. Hind wing grey-brown glossed with brilliant purple except at base and on inner area; cilia darker brown.

♀. Hind wing with small round white discoidal spot.

Hab. D'ENTRECASTEAUX IS., Woodlark I. (*Meek*), 1 ♂, 1 ♀ type. *Exp.* 40 mm.

(30 b) *Phostria flaviceps*, sp. n.

♀. Head and tegulae pale orange-yellow, the frons whitish tinged with yellow; thorax and abdomen pale grey-brown; antennæ pale grey-brown; palpi yellow, white at base; pectus, legs,

and ventral surface of abdomen white faintly tinged with red-brown. Fore wing pale smoky brown, the costa white to near apex, the cilia whitish tinged with brown. Hind wing pale smoky brown, the cilia whitish tinged with brown. Underside silvery white tinged with brown.

Hab. PERT, Yahuarinayo (*Watkins*), 1 ♀ type. *Exp.* 34 mm.

(48 a) *Phostria aterrimalis*, sp. n.

Abdomen of male with subdorsal tufts of hair on anal segment.

Head, thorax, and abdomen very dark black-brown; palpi with the 1st joint and the 2nd in front to middle whitish; pectus, legs, and ventral surface of abdomen white with a faint ochreous tinge, the fore tibiæ with a black band near extremity. Fore wing very dark black-brown; the cilia with a fine pale line at base and the tips white towards tornus. Hind wing very dark black-brown; the cilia with a fine pale line at base; the underside with the inner area whitish.

Hab. CAMEROONS, Ja R., Bitje (*Bates*), 1 ♂ type. *Exp.* 24 mm.

(54 a) *Phostria chrysonera*, sp. n.

♂. Head golden yellow; thorax and abdomen dark brown with a purple gloss, the tegulæ at base and on outer edge, the patagia except a patch at base of outer edge and subdorsal stripes on abdomen golden yellow; antennæ glossy black-brown; frons with cupreous brown patch below; palpi yellow with brown band near extremity of 2nd joint; pectus and ventral surface of abdomen pale yellow; legs grey-brown. Fore wing dark brown glossed with brilliant purple; a wedge-shaped golden yellow patch in the cell from base to near extremity; a broad oblique golden yellow post-medial band from just below costa to submedian fold near termen, its lower edge obliquely curved; a golden yellow streak on inner margin from base to beyond middle. Hind wing golden yellow, the inner area from near base and the terminal area dark brown glossed with brilliant purple, the extremity of the yellow area rounded so that the dark area expands widely towards costa and tornus.

Hab. PERT, Yahuarinayo, 1 ♂ type. *Exp.* 40 mm.

(55 a) *Phostria disciiridescens*, sp. n.

♂. Head and base of tegulæ fulvous orange; antennæ black-brown; thorax and abdomen dark brown tinged with grey, the anal tufts of male orange at sides and the genital tufts whitish; palpi, pectus, legs, and ventral surface of abdomen fulvous orange, the fore tibiæ with brown patch near extremity and the tarsi ringed

with brown. Fore wing dark brown tinged with grey; some bluish grey hair at base except at costa; the interspaces of medial area from below costa to submedian fold white glossed with iridescent blue. Hind wing semihyaline white, the inner area broadly and the terminal area dark brown with a slight greyish tinge.

Hab. PERU, Chaguinayo (*Watkins*), 4 ♂ type. *Exp.* 40 mm.

(64b) *Phostria albescentalis*, sp. n.

Head, thorax, and abdomen whitish suffused with pale brown, the last with white segmental rings; antennæ pale brown, the basal joint whitish; palpi pale brown, white towards base; pectus, legs, and ventral surface of abdomen white, the legs tinged with brown, the fore tibiæ with brown band near extremity. Fore wing whitish suffused with pale grey-brown; some white at base of inner margin with a small black spot at its extremity; a curved blackish antemedial line; a small black spot in middle of cell and elliptical discoidal spot; postmedial line blackish, rather oblique to vein 5, then dentate to below vein 3, then retracted to below angle of cell and somewhat excurved at submedian fold; a slight blackish terminal line and fine whitish line at base of cilia. Hind wing with the basal half white, the terminal half whitish suffused with pale grey-brown; a small oblique black discoidal spot; a diffused dark postmedial line, its outer edge bent outwards and slightly waved between veins 5 and 2; an indistinct diffused curved brown subterminal line; a black terminal line and fine whitish line at base of cilia. Underside white, the terminal area of fore wing suffused with brown; both wings with prominent black discoidal spots.

Hab. PORTUGUESE E. AFRICA, Kola Valley (*Neave*), 1 ♂, 1 ♀, Mt. Chipirone (*Neave*), 1 ♂, 2 ♀ type. *Exp.* 32-36 mm.

(55f) *Phostria euryleucalis*, sp. n.

♂. Head, thorax, and abdomen dark brown with a cupreous gloss; frons with white lines at sides; pectus and ventral surface of abdomen white; femora striped with white; tarsi white tinged with brown. Fore wing dark brown with a cupreous gloss; hyaline stripes in and below the cell and a spot above base of vein 2, slightly irrorated with brown; a broad oblique white band from below costa beyond middle to above tornus, its lower extremity rounded. Hind wing hyaline, the veins streaked with dark brown; a rather narrow dark brown terminal band with a cupreous gloss, narrowing to a point at tornus, the hyaline area towards it slightly irrorated with brown and with slight brown streaks in the interspaces.

Hab. PERU, Yahuarimayo (*Watkins*), 2 ♂ type. *Exp.* 42 mm. Closely allied to *P. calydon*, Druce.

(55 g) *Phostria internervalis*, sp. n.

♂. Head, tegulæ, and patagia dark brown, the outer edge of tegula and base of patagia deep orange, the dorsum of thorax white with dark brown dorsal streak; abdomen white with dark brown segmental lines, dorsal streak and lateral fasciæ; lower part of frons white; palpi white in front at base; pectus and ventral surface of abdomen white; legs dark brown, the femora and tibiæ white below. Fore wing dark brown tinged with purple; a slight white streak below basal half of costa; a wedge-shaped white patch in end of cell; a broad white fascia in submedian fold from near base to near termen with the submedian fold slightly streaked with brown; broad white fasciæ in the interspaces above veins 2, 4, 5, and 6 to near termen leaving dark streaks on the veins and a patch beyond the cell; a short white streak above middle of vein 7 and a white streak above vein 3 towards termen. Hind wing white; the veins arising from median nervure, vein 1 and the terminal part of submedian fold and vein 6 streaked with dark brown tinged with purple; the costa towards apex and termen rather narrowly dark brown tinged with purple.

Hab. COLOMBIA, Choko, Juntas de R. Tamana and R. San Juan (*Palmer*), 1 ♀ type. *Exp.* 44 mm.

(64 e) *Phostria aræosoma*, sp. n.

♂. Head, thorax, and abdomen glossy grey-brown, the last long and slender; palpi white in front except towards extremity; pectus, legs, and ventral surface of abdomen white tinged with brown, the fore tibiæ with dark band near extremity. Fore wing glossy grey-brown tinged with purple, the costal half of basal area rather darker; an indistinct dark antemedial line; rather ill-defined blackish spots at middle and end of cell with paler patches beyond them; an indistinct diffused brown postmedial line defined on outer side by diffused whitish, excurved between veins 5 and 2, then retracted to below end of cell; cilia with a fine white line at base. Hind wing glossy grey-brown tinged with purple, the basal and inner areas paler and thinly scaled; an oblique blackish discoidal bar; an indistinct rather diffused brown postmedial line defined on outer side by whitish, somewhat bent outwards between veins 5 and 2, then retracted to below end of cell and excurved to inner margin; cilia with a fine white line at base. Underside whitish tinged with brown, the terminal areas suffused with brown.

Hab. CAMEROONS, Ja R., Bitje (*Bates*), 3 ♂ type. *Exp.* 38-48 mm.

(11 a) *Dichocrocis polystidzalis*, sp. n.

♀. Head, thorax, and abdomen yellow, the tegulæ at sides, patagia at base and middle and metathorax with black spots, the

abdomen with dorsal and lateral series of black spots; maxillary palpi black at tips; (labial palpi wanting); fore coxæ with black spots. Fore wing yellow; a curved subbasal series of three black spots; an oblique antemedial series of spots to vein 1 and a spot nearer the base on inner margin; a spot in end of cell and discoidal bar; a lunulate spot below origin of vein 2 and spot on inner margin; a postmedial series of spots from costa to vein 2, the spots above and below vein 7 elongate and nearer the termen, the spot at discal fold nearer the cell, the spots between veins 5 and 2 obliquely placed with spots before them above and below vein 3; a subterminal series of spots, oblique from below costa to discal fold and again oblique from below vein 5 near termen to inner margin; cilia metallic silver at tips. Hind wing yellow; a black discoidal spot and bar in submedian interspace below end of cell; a postmedial spot at discal fold and curved series of three spots between veins 5 and 2; a subterminal series of spots between veins 7 and 1, the spot at discal fold further from termen; cilia metallic silver at tips.

Hab. GOLD COAST, Kumasi (*Dowall*), 1 ♀ type. *Exp.* 42 mm.

(30 a) *Dichrocrocis rubritinctalis*, sp. n.

♀. Head, thorax, and base of abdomen pale yellow, the tegulæ with pale red patches, the patagia with pale red streak above and the extremity pale red, the basal segment of abdomen with pale red subdorsal spots, the rest of abdomen rufous with black subdorsal spots on anal segment; antennæ brownish except towards base; palpi blackish behind; pectus, legs, and ventral surface of abdomen pale yellow, the fore tibiæ with brown band at extremity. Fore wing pale yellow; a brown bar near base from costa to submedian fold with a pale red band beyond it extending to inner margin; a slightly curved brown and pale red antemedial line; the medial area with the cell pale red with a rather quadrate whitish spot in it defined at sides by brown, some pale red beyond lower angle of cell and some pale red in submedian interspace below middle of cell; postmedial line brown, erect to discal fold, excurved to vein 3, then retracted to lower angle of cell and rather oblique to inner margin; the terminal area broadly grey-brown suffused with pale red, its outer edge excurved at vein 6; a blackish terminal line; cilia grey-brown with a yellowish line at base. Hind wing pale yellow; an oblique blackish discoidal bar and some pale red below angle of cell; postmedial line blackish, oblique to vein 3, then obsolete and retracted to below end of cell and again oblique to inner margin; the terminal area broadly pale red, tinged with grey-brown towards costa, its inner edge incurved to the postmedial line at vein 3; a black terminal line; cilia pale grey-brown with a yellowish line at base.

Hab. BR. C. AFRICA, Mt. Mlanje (*Neave*), 3 ♀ type. *Exp.* 26 mm.

(35 d) *Dichocrocis biplagialis*, sp. n.

♂. Head and thorax pale red-brown; abdomen pale rufous with white segmental lines; antennæ whitish tinged with rufous; pectus, legs, and ventral surface of abdomen white. Fore wing pale red-brown; a yellowish white discoidal spot defined at sides by rather darker brown and conjoined to a yellowish white patch above it on costa; a yellowish white postmedial bar from costa to vein 6, its outer edge somewhat dentate; cilia ochreous at base followed by a pale brown line, the tips whitish tinged with red-brown. Hind wing white tinged with red-brown, the terminal area browner except towards tornus; cilia yellowish at base, with a pale brown line near base, the tips white tinged with brown.

Hab. GAMBIA (*Sir A. Moloney*), 1 ♂; N. NIGERIA, Zungeru (*Macfie*), 1 ♂ type. *Exp.* 24 mm.

(38) *Dichocrocis leucostolalis*, sp. n.

♂. Head and thorax white tinged with fulvous, the patagia pure white except on outer edge towards base; abdomen pure white at base and extremity, the medial segments tinged with fulvous; pectus and legs white, the femora tinged with fulvous; ventral surface of abdomen white tinged with fulvous. Fore wing silvery white, tinged with fulvous at base; a brown shade through the cell from near base to near termen towards which it expands somewhat. Hind wing silvery white, very faintly tinged with brown except on inner and terminal areas. Underside of fore wing with the costal area broadly suffused with brown.

Hab. PERU, Pozuzo, 1 ♂ type. *Exp.* 24 mm.

Genus *NACOLEIA* will stand as

	Type.
<i>Lamprosema</i> , Hübn. Verz. p. 361 (1827)	<i>lunulalis</i> .

(1 a) *Lamprosema pectinalis*, sp. n.

Antennæ of male bipectinate with short branches ending in forked bristles, the apical part serrate.

♂. Head, thorax, and abdomen pale grey-brown; frons and palpi darker brown, the latter white at base; pectus, legs, and ventral surface of abdomen white faintly tinged with brown. Fore wing pale grey-brown, the basal costal area and the terminal area rather darker brown; a dark antemedial line, oblique to discal fold; a black discoidal bar; postmedial line dark defined on outer side by whitish, erect to vein 5, then excurved and slightly waved to below vein 3, then retracted to below end of cell and excurved below submedian fold; a slight dark terminal line; cilia whitish tinged with brown. Hind wing pale grey-brown, the terminal area rather darker; a black discoidal spot; postmedial line dark

slightly defined on outer side by whitish, bent outwards and waved between veins 5 and 3; a slight dark terminal line; cilia white tinged with brown.

Hab. C. CHINA, Hupeh, Lui-shin-tze (*Betton*), 1 ♂ type; BORNEO, Sarawak, 1 ♂. *Exp.* 18 mm.

(1 c) *Lamprosema anæmicalis*, sp. n.

Fore wing of male on upperside with a slight fringe of hair on costa above end of cell with a tuft of hair below it at upper angle of cell.

♂. Head, thorax, and abdomen pale ochreous tinged with rufous; palpi with the third joint blackish above; pectus, legs, and ventral surface of abdomen ochreous white, the fore legs suffused with fuscous in front. Fore wing ochreous white, the veins fuscous, the costal edge black towards base; a brown antemedial shade, expanding to near base at costa; the hairs on costa above end of cell and tuft of hair at upper angle of cell fuscous, a brown shade arising from them and excurved beyond end of cell; the terminal area suffused with brown; a fine black terminal cilia; cilia pale brownish with an ochreous line at base. Hind wing white with a faint ochreous tinge; a fine black terminal line.

Hab. PERU, Carabaya, Oconeque (*Ockenden*), 3 ♂ type. *Exp.* 20-24 mm.

(10 e) *Lamprosema leucopis*, sp. n.

♂. Head, thorax, and abdomen dark brown glossed with leaden grey and mixed with some whitish, the neck and base of tegulae pale fulvous yellow; the anal and genital tufts very large, the latter pale fulvous yellow; pectus, legs, and ventral surface of abdomen pale ochreous, the legs and basal part of abdomen suffused with brown, the fore tibiae blackish at extremity. Fore wing glossy dark brown, some whitish at base and middle of inner area; antemedial line whitish defined on outer side by black-brown, arising below the costa and slightly incurved in the cell; a small white spot in upper part of middle of cell and discoidal bar defined by black-brown; postmedial line whitish defined on inner side by diffused black-brown, waved to discal fold, then excurved to vein 2, then retracted to below end of cell and excurved below submedian fold; cilia with a punctiform white line at base. Hind wing glossy dark brown, whitish towards base; a minute blackish discoidal spot; postmedial line rather diffused whitish, slightly bent outwards and waved between veins 5 and 2, then retracted to below end of cell and excurved to inner margin; cilia with a punctiform white line at base.

Hab. DUTCH N. GUINEA, Snow Mts., Oetakwa R. (*Meek*), 1 ♂ type. *Exp.* 28 mm.

(14a) *Lamprosema pogonotornalis*, sp. n.

Mid tibiæ of male greatly dilated; hind wing with the termen strongly excised in submedian interspace, with tufts of hair round the excision above and below.

♂. Head, thorax, and base of abdomen yellowish white mixed with fulvous, the rest of abdomen rufous with silvery white and black segmental bands; antennæ ringed with blackish; palpi with the extremity of second joint and the third joint brown, the latter white at tip; pectus, legs, and ventral surface of abdomen white faintly tinged with rufous, the fore tibiæ with blackish band at extremity, the mid tibiæ irrorated with blackish. Fore wing pale yellow suffused in parts with fulvous red especially on costal area, the terminal area broadly red-brown; a round fulvous-red spot surrounded by white above inner margin near base; an incurved black antemedial line from costa to median nervure, then a white band defined on outer side by blackish to above inner margin; a leaden grey spot defined by black except above at middle of cell, extending to just below the cell; reniform leaden grey defined by black, large and strongly constricted at middle; a white spot defined on outer side by black on costa above end of cell and white spot defined on each side by black on costa above end of cell; post-medial line with a white bar defined on each side by black at costa, then black, sinuous to vein 3, then retracted upwards to vein 5 beyond the cell, then bent inwards on median nervure to before end of cell, then oblique and sinuous with a white line on its outer side forming a spot below end of cell, some clear yellow in its sinus beyond the cell and some leaden grey confluent with the reniform in its sinus below the cell; a faint dark subterminal shade from costa to vein 3; a diffused black terminal line with series of white bars on it; cilia with black line at middle and silvery white tips. Hind wing white with some fulvous red and yellow suffusion on inner half of medial area, the terminal area broadly red-brown; a small black spot in end of cell and antemedial spot in submedian fold; postmedial line black, sinuous, at vein 2 retracted up to upper angle of cell, then rather oblique to inner margin, enclosing a leaden-grey discoidal spot; a dark subterminal shade from costa to vein 2; a narrow black terminal band from apex to vein 2 with series of white bars on it; cilia yellowish at base followed by a black line to vein 2, white at tips and towards tornus.

Hab. PERT, Yahuar Mayo, 1 ♂ type. *Exp.* 24 mm.

(25c) *Lamprosema aurantia*, sp. n.

♂. Head, thorax, and abdomen orange-yellow, the last irrorated with some blackish forming obscure lateral spots towards base, the genital tufts large and brownish white; palpi yellowish white, the extremity of the second joint and the third joint brown; pectus

yellowish white; fore tibiæ at extremity blackish, the tarsi whitish ringed with blackish. Fore wing orange-yellow; a blackish point on costa near base; a curved blackish shade from below costa before the antemedial line to base of inner margin, the line black and slightly sinuous; the fovea in end of cell whitish surrounded by a blackish shade extending to vein 1 beyond the antemedial line; a blackish shade beyond the cell between veins 8 and 3; postmedial line slight, blackish, excurved from vein 5 to below 3, then retracted towards lower angle of cell and ending above inner margin; an oblique blackish shade from below apex to near the postmedial line at vein 4 and a shade from the line below vein 3 to inner margin; a series of black spots before termen; cilia brown with a yellow line at base. Hind wing orange-yellow; a black bar below the cell near base; a diffused blackish spot just beyond the cell; postmedial line blackish, excurved between veins 5 and 2, then retracted to below end of cell and sinuous to inner margin where it forms a black spot; a subterminal blackish shade towards costa and shade from the postmedial line at vein 2 to vein 1; a series of small black spots before termen interrupted between veins 3 and 2; cilia brownish with a yellow line at base.

Hab. DUTCH N. GUINEA, Snow Mts., Oetakwa R. (*Meek*), 1 ♂ type. *Exp.* 22 mm.

(30 b) *Lamprosema bryalis*, sp. n.

♂. Head and thorax dark brown mixed with sap-green; abdomen greyish brown; antennæ dark brown; palpi grey-brown; pectus, legs, and ventral surface of abdomen whitish suffused with brown, the fore tibiæ with black band near extremity, the mid tibiæ with diffused black band near base and the terminal half black, the tuft of hair white. Fore wing sap-green irrorated with dark brown and tinged in parts with red-brown; two small black spots at base; antemedial line black defined on inner side by diffused whitish, excurved below costa, oblique and sinuous below the cell; a black spot in upper part of middle of cell and two black discoidal spots defined on outer side by a white bar; an oblique green and whitish shade from lower angle of cell to tornus; postmedial line blackish defined on outer side by green and whitish, dentate, angled inwards at vein 7, oblique from vein 3 to submedian fold, then excurved; a brown subterminal shade, expanding at costa and interrupted above tornus; a terminal series of small rather triangular brown spots; cilia chequered blackish and grey with a yellowish line at base. Hind wing dark greyish brown, the cilia rather paler with a fine yellowish line at base.

Hab. BR. E. AFRICA, N. Kavirondo, Maramas Distr., Ilala (*Neave*), 1 ♂ type *Exp.* 36 mm.

[To be continued.]